

ARNAUTOV, A.K.; BURSHTEYN, Sh.A.; GENES, V.S.; KOGAN, I.K.; MAMATYUK, Ye.M.;
LITVINENKO, A.S.; MOSKALENKO, I.P.; NIKOLAYEVA, M.G.; PISKAREVA, Ye.V.;
POPOVA, L.Ya.; RUDNEV, M.I.; SIDYAKIN, V.V.; TKACH, V.K.;
FASTYUCHENKO, O.V.; FISUN, A.N.; FRENKEL', L.A.; TSYBENKO, N.A.;
SHRAMENKO, B.I.

Comparative study on the effect of X rays (197 kv) and braking radiation generated with linear accelerator (3 Mev) upon animals. Radiobiologia 2 no.2:211-214 '62.
(MIRA 15:4)

1. Khar'kovskiy institut meditsinskoy radiologii i Ukrainskoy fiziko-
tekhnicheskoy institut AN USSR, Khar'kov.
(RADIATION--PHYSIOLOGICAL EFFECT)

VIGDORCHIK, D. Ya.; MAYEVSKIY, M. A.; SIDYAKINA, V. A., otv. za vyp.; MANVELOVA,
Ye. S., tekhn. red.

[Gas-burner systems in the bakery and confectionery industries]
Gazogorelochnye ustroystva v khlebopekarnoi i konditerskoi pro-
myshlennosti. Moskva, 1962. 29 p. (MIRA 16:3)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy in-
formatsii pishchevoy promyshlennosti.

(Bakers and bakeries--Equipment and supplies)

(Confectionery--Equipment and supplies)

ADAMSON, N.F., otv. za vyp.; SIDYAKINA, V.A., otv. za vyp.;
MANVELOVA, Ye.S., tekhn. red.

[Technological information, advanced practices of Leningrad
Bakery No.16] Tekhnicheskaya informatsiya; peredovoi opyt
Leningradskogo khlebozavoda, no.16. Moskva, 1963. 25 p.
(MIRA 16:11)

1. Moscow, TSentral'nyy institut nauchno-tekhnicheskoy in-
formatsii pishchevoy promyshlennosti.
(Leningrad - Bakeries)

OVSIANKIN, V.N., kand. biol. nauk, otv. red.; KUNDZIN'SH, A.V. [Kundzins, A.],
kand. sel'khoz. nauk, red.; SAJUMA, P.E., kand. sel'khoz. nauk, red.;
BAGRAMYAN, S., red.; SIDYAKOV, L., red.; SHMIT, I., tekhn. red.

[Forest and Orchard Days; outlines on forestry, gardening and landscaping] Dni lesa i sada; ocherki po lesnomu khoziaistvu, sadovodstvu i zelenomu stroitel'stvu. Pod obshehei red. V.N.Ovsiankina, Riga, Izd-vo Akad.nauk Latviiskoi SSR, 1954. 256 p. (MIRA 14:12)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu akademijs. Mezsaimniecibas problemu un koksnes kimijas instituts.
(Latvia--Forests and forestry) (Latvia--Horticulture)

СИДЯКОВ, Л. С.

Dissertation defended for the degree of Candidate of Philological Sciences
at the Institute of Russian Literature (Pushkin House) 1962.

"Stories of A. S. Pushkin and Russian Narrative at the End of the 1820-
1830's."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

SIDYAKOV, M. S.

PA 19T65

USSR/Telephone Lines
Telegraph line units

Apr/May 1946

"Measurement During Construction of the Line-Appartus Chamber of an Inter-city Telephone Station," B. S. Zakharov, M. S. Sidiyakov, 2 pp

"Zhurnal Svyazi - Elektro Svyaz'" No 4/5 (73-74)

Describes measurement of apparatus and channels in line-appartus chamber for frequencies up to 150 kilocycles. This is especially of interest as there is at present a great deal of construction of these chambers on trunk lines equipped with 12-channel system apparatus.

19T65

CA

9

Hygienic evaluation of production of welding fluxes and of their use in automatic welding. M. M. Tuchenko and P. V. Sidiyakov. *Gigiena i Sanit.* 1980, No. 9, 29-33.

-The OBTs-45 flux (most commonly used) contains MnO , SiO_2 , CaF_2 , traces of Fe oxides, and other substances. High dust content is found in the production shops (30-50,000 particles per ml. of air may be reached), with predominance of very small sizes; the compn. is mainly Mn-, Si-, and F-contg. substances. Automatic welding under the flux in the immediate vicinity of the worker gives up to 0.002 mg./l. concn. of Mn compds., up to 0.007 mg./l. F compounds and 0.01-0.03 mg. l. CO . The usual hygienic methods of ventilation and personal hygiene are strongly urged.

G. M. Kosolapov

SMIRNOV, K.D.; SIDYAKOV, P.V., kandidat tekhnicheskikh nauk, redaktor;
PUL'KINA, Ye.A., tekhnicheskiy redaktor.

[Heating and ventilation of hydroelectric power stations] Teplosnab-
zhenie i ventilyatsiya gidroelektrostantsii. Leningrad, Gos. izd-vo
lit-ry po stroit. i arkhitekture, 1953. 163 p. (MLRA 7:11)
(Hydroelectric power stations--Heating and ventilation)

Sidyakov, P. V.

USSR/Engineering - Dust collectors

Card 1/1 Pub. 128 - 23/32

Authors : Sidyakov, P. V., and Tuchenko, M. M.

Title : ~~Investigation of dust~~
About the struggle with dust during the production of qualitative electrodes

Periodical : Vest. mash. 11, 83-85, Nov 1954

Abstract : A description is presented of several types of dust collecting and ventilating installations employed during crushing of manganese, quartz and ferromanganese ores used in the production of electrodes for electric arc-welding. Drawings.

Institution : ...

Submitted : ...

SIDYAKOV, P.V., kandidat tekhnicheskikh nauk; ADOROVA, M.N., inzhener.

Hermetic sealing of aspirators. TSement 22 no.4:14-16 J1-Ag '56.
(MLRA 9:10)

(Cement industries) (Aspirators)

AV/134-BA-8-5/30
AUTHORS: Sidyakov, I.I., Samozvakiy, I.I., and Yermolayeva, G.F.
TITLE: Ventilation of the Hot Blast Stove Houses of Blast
Furnaces (Ventilyatsiya zdaniy vozdukhonagrevateley
domennykh pechey)
PERIODICAL: Stal', 1958, Nr 8, pp 691 - 693 (USSR)
ABSTRACT: Various systems of ventilation of buildings partly
enclosing hot blast stoves were investigated. On the
basis of the results obtained, a ventilation system
based on natural movement of air is recommended.
There are 2 figures and 3 tables.
ASSOCIATION: Nauchno-issledovatel'skiy institut gigiyeny truda
i profzabolevaniy (Scientific-research Institute
of Labor Hygiene and Occupational Diseases)
Card 1/1 1. Structures--Ventilation 2. Furnaces--Equipment

SIDYAKOV, P.V.

Possibilities for controlling the temperature of cement during
grinding by means of water evaporation inside the mill. Trudy
Giprotsement no. 21:73-83 '59. (MIRA 13:12)
(Cement) (Milling machinery)

TUCHENKO, M.M., kand.med.nauc; SIDYAKOV, P.V., kand.tekhn.nauk

Air pollution by aerosol solutions during hydrometallurgical processes and ways to control it. TSvet. met. 34 no.11:39-43 N '61. (MIRA 14:11)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut gigiyeny truda i profzabolevaniy.
(Hydrometallurgy) (Aerosols)

TUCHENKO, M.M., kand.med.nauk; SIDYAKOV, P.V., kand.tekhn.nauk; MATYTSKAYA, V.S.,
kand.med.nauk; KRYUKOV, Yu.S., vrach

Ways of improving working conditions during the manufacture of ship
structures of fiberglass. Sudostroenie 28 no.5:61-64 My '62.

(MIRA 15:7)

(Shipbuilding—Hygienic aspects) (Glass-reinforced plastics)

PETROV, B.A.; SIDYAKOV, E.V.; AEFANOVICH, S.A., inzh., nauchn.
red.

[Removing dust from exhaust gases of cement plants] Obes-
pylivanie tekhnologicheskikh gazov tsementnogo proizvod-
stva. Moskva, Stroiizdat, 1965. 88 p. (MIRA 18:8)

SIDYAKOV, P.V.

Technical consultation. TSement 28 no.5:24 S-0 '62. (MIRA 15:11)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy i nauchno-issledovatel'skim rabotam tsementnoy promyshlennosti.
(Cement plants) (Dust--Removal)

u 18235-63

Pr-4/Pu-4 WW

EWP(r)/EWT(1)/EPF(c)/EPF(n)-2/EWT(m)/BDS AFFTC/ASD/SSD

68
67

ACCESSION NR: AP3000460

S/0198/63/009/003/0308/0314

AUTHOR: Sidylar, M. M.

TITLE: Determination of the nonstationary temperature field in a two-layer plate in the case of a heat loss coefficient varying with time

26

SOURCE: ²¹Prkladna mekhanika, v. 9, no. 3, 1963, 308-314

TOPIC TAGS: heat conduction, heat loss coefficient, heat transfer, two-layer plate

ABSTRACT: This article provides a general method for the solution of nonstationary problems of heat conduction in cases where the heat loss coefficient is time-dependent. The investigation was based on the operational method. Transformation of the boundary condition in the problem of convective heat transfer is carried out utilizing the theorem of transformation of the product of two functions, as a result of which conditions of form (1.10) (see Enclosure 1) are obtained. These conditions are highly convenient to apply in cases in which the heat loss coefficient is given in the form of a polynomial. The author carried out an investigation of the specific problem of determining the nonstationary temperature field of a two-layer plate when the heat loss coefficient is linearly dependent on time. Particular instances of this problem were investigated. Orig. art. has: 47 equations.

Card 1/3

L 18235-63

ACCESSION NR: AP3000460

ASSOCIATION: Kyy'vs'kyi derzhavnyi universytet (Kiev State University)

SUBMITTED: 24May62

DATE ACQ: 19Jun63

ENCL: 01

SUB CODE: PH

NO REI' SOV: 004

OTHER: 001

Card 2/3

L 18235-63
ACCESSION NR: AP3000460

0
ENCLOSURE: 1

$$\int_0^{\infty} h_i(t)(T_i - \theta_i) e^{-st} dt = \frac{1}{2\pi i} \int_{\sigma-i\infty}^{\sigma+i\infty} (\tau_i(x_i, q) - \theta_i(q)) H_i(s-q) dq. (1.10)$$

Card 3/3

YESKAIROV, M.; SIDYANIK, G.P.; YUNUSOV, S.Yu., akademik.

Alkaloids of Haplophyllum foliosum Vved.; foliosidine. Dokl. AN
Uz.SSR no.5:23-26 '68. (MIRA 11:8)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.
(Rus) (Alkaloids)

SIDZEL'NIK, V. I., Cand Agric Sci (diss) -- "Local varieties of fruit and berry plants of Penza Oblast as material for production and selection". Michurinsk, 1959. 21 pp (Min Agric RSFSR, Fruit and Vegetable Inst im I. V. Michurin), 100 copies (KL, No 10, 1960, 134)

STIEBAUER, S.

Wiadomosci Sluzby Hydrologicznej I Meteorologicznej - Vol. 4, no. 2/3, 1953.

Characteristic levels and courses of the Ezura River; diagrams of corresponding flows.
p. 172.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

Sieber, Bohumil
Czechoslovakia/Radiophysics - Radiation of Radio Waves. Antennas, I-5

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 35280

Author: Sieber, Bohumil

Institution: None

Title: Calculation of Directivity Patterns of Antennas with Small Side Lobes

Original
Periodical: Slaboproudý obzor, 1956, 17, No 2, Priloha praxe, P5-P6; Czech

Abstract: Calculation of the symmetrical ($\cos^n \theta$) and asymmetric ($\sin^n \theta$, $\sin^n \phi$) directivity patterns with small side lobes.

Card 1/1

SIEBER, Bohumil ~~Kulrasc Jaromir~~

CZECHOSLOVAKIA/Electronics .. Photocells and Semiconductor Devices H-8

Abs Jour : Ref Zhur - Fizika, No 4, 1958, No 8882

Author : Sieber Bohumil Kulrasc Jaromir, Setinek Otakar

Inst : Not Given

Title : Effect of Decelerating Lens on Properties of Radiation Pattern of Rectangular Horn with Phase Correction.

Orig Pub : Slaboproudy obzor, 1957, 13, No 5, 320-323

Abstract : The authors consider the well-known theory of electromagnetic lenses and give certain little known relationships which are of great importance in the calculation of antenna lenses, and which are not usually found in the literature. A quantitative determination is made of the influence of the decelerating lens on the radiation amplitude from a rectangular horn with phase correction. By a suitable construction it is possible to obtain a sharp reduction in side lobes at the cost of a small broadening of the principal lobe.

Card : 1/1

SIEBER, Eugen

SIEBER, Eugen

Zarizovani hromosvodu; prirucka pro stavbu a udrzovani hromosvodnych zarizeni.
[Vyd. 1.] Praha, Prace; vydavatelstvo ROH, 1952. 143 p. (Technicke prirucky Prace,
sv. 115) [Installation of Lightning Rods; a Handbook for Mechanics and Technicians in
Building and for the Maintenance of Lightning Rod Equipment. illus., diagrs., subject
index]

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,
April 1954. Unclassified.

COSTA, H.; KOTSCHAU, P.; SIEBER, J.

Experience in the introduction of tunnel furnaces. Sklar
a keramik 14 no. 3: 76-78 Mr '64.

SIEBEROVA-KLIMOVA, R.

Clinical experiences with nitrogen mustards. Cas.lek.cesk. 90 no.18:
543-550 4 May 51. (CIML 20:8)

1. Of the Second Internal Department of the Hospital in Bulovka
(Head—Docent Foit, M.D.).

SIEBEROVA KLIMOVA, R.

^ Influence of pyridoxine upon the toxic symptoms caused by chloroethylamines. R. Jait and R. Sieberová-Klimová (Hosp., Bulovic, Czech.). *Časopis Lékařů Českých* 56, 1232-3 (1951). Certain diseases, like lymphogranuloma, lymphatic leukemia, bronchial asthma, etc., may be treated by injections of chlorinated 1st amines (I), but such a treatment is accompanied by a no. of toxic symptoms. It was found in 32 patients that doses of pyridoxine (II) will alleviate greatly these symptoms, and the effect will be more pronounced if I and II are given rather simultaneously. This is contrary to older findings which had shown that the best effect would be reached if II were given 5-10 min. after the I injection; the dosage of II depends upon the disease treated; it is from 50 to 300 mg, if the patient receives the full dose (0.1 mg./kg. wt.) of I. Werner Jacobson.

①

FOIT, R., Doc. MUDr; ~~SIMBEROVA, R., MUDr~~

Use of microdoses of nitrogen mustards. Cas.lek.cesk. 91 no.13:
382-386 28 Mar 52.

1. 2 II. interniho oddeleni nemocnice na Bulovce. Prednosta: doc.
MUDr R. Foit.

(NITROGEN MUSTARDS, ther. use,
blood dis., microdoses)

(BLOOD, diseases,
ther., nitrogen mustards, microdoses)

SIEBEROVA, R.

FOIT, R.; SIEBEROVA, R.; PARACEK, J. "Modifications and Mixtures of Insulin." p. 231.
(Casopis Lekaru Ceskych. Vol. 93, no. 9, Feb. 1954. Praha)

SO: Monthly List of East European Russian Accessions, Vol. 3, No. 6, June 1954, Uncl.
Library of Congress

FOIT, R.; ZIKMUND, E.; SIEBEROVA, R.; PADE, Z.

Considerations on utilization of certain depot and mixture of insulin. Cas. lek. cesk. 95 no.51:1389-1394 21 Dec 56.

1. VUFB, reditel Dr. ing. E. Blum. KUF, reditel MgPh et RMDR
Tomicek. II. int. odd. na Bulovce v Praze VIII, prednosta doc.
Dr. R. Foit.

(INSULIN, administration,
depot insulin & insulin mixtures (Cz))

SIEBEROVA, R.

Our new depot insulin preparations. Cas.lek.cesk 100 no.27/28:880-883
7 J1 '61.

1. II. interni klinika FDL nemocnice Pod Petrinem, prednosta prof.
dr. R. Folt.

(INSULIN)

KRAML, Jiri; PROKES, Jaroslav; KACL, Karel; PELICHOVA, Hana; FOIT, Richard, SIEBEROVA, Ruzena; KOLAR, Miroslav

Use of labelled insulin for detection of insulin antibodies. I.
Detection of insulin antibodies with electrophoresis in agar.
Vnitřní lek. 11 no.1:1-17 Ja '65

1. I. ústav pro chemii lékařskou a soudní FVL UK (prednosta prof. dr. Karel Kacl, DrSc.); II. vnitřní klinika FDL UK Fakultní nemocnice Pod Petrinem (prednosta: prof. dr. Richard Foit, DrSc.) a Biofyzikální ústav FVL UK (prednosta - doc. dr. Zdeněk Dienstbier, DrSc.).

SIEBEROVA, R.; SVOBODA, Z.; KMOCH, J.

Contribution to the study on cured diabetes mellitus. Vnitřní
lek. 11 no.10:989-994 O '65.

1. II. vnitřní klinika fakulty lékařské Karlovy
University v Praze (prednosta prof. Dr. R. Foit, Dr.Sc).

SVETLOVA, L.; VARIAN, D.; SWAN, J.; SHEDDEN, P.

Chlorpropamide and tolbutamide test in the diagnosis of diabetes mellitus. Can. Med. Assoc. J. 104, no. 12:1239-1242, 12 N 1971.

1. II. interní klinika fakulty lékařské Karlovy University v Praze (prednosta prof. dr. R. Polt, DrSc.).

CZECHOSLOVAKIA

FELT, V.; ~~SIEB-RUDA, R.~~; STAIKA, L.; Research Institute of Endocrinology (Výzkumný ústav Endokrinologický) Prague, Director (Resident) Docent Dr K. SILEK; 2nd Internal Clinic, Faculty of Pediatrics, Charles University (II, Interní klinika Fakulty Detského lékařství KII, Praha, Česlo (Pradmosta) Prof Dr R. FOIT.

"Steroid Metabolism in Urine of Diabetic Patients."

Prague, Československá lékařská věda, Vol 108, No 5, 3 Feb 67, pp 142 - 144

Abstract (Author's English summary modified); Urinary excretion of steroid metabolites was investigated in 7 diabetic men with signs of insulin deficiency; the ratio of etiocholanolone to androsterone is considered to be an indicator of steroid 5-alpha reductase activity. When insulin deficiency was adjusted no changes in the ratio of these 2 compounds were observed. When insulin was supplemented, 17 KE and 17 KOS excretion in urine declined to low levels. 2 Tables, 7 Western, 3 Czech references.

1/1

SIECHOWSKI, Jerzy, mgr

Experiment in quantitative determination of chromic acid by the method of thinlayer chromatography. Chem anal 9 no.2:391-392 '64.

1. Wyzsza Szkola Pedagogiczna, Katowice.

SIECIECHOWICZ, Stanislaw, mgr

The city of Zakopane wants to be a city without smoke. Przegl
techn 86 no.10:8 7 Mr '65.

1. Head of Department of Communal and Housing Problems of the
Government of the City of Zakopane.

DYBIEC, Czeslaw; SIECLA, Tadeusz

Effects of surface consolidation of steel 45 by various
burnishing treatments. Inst mech precyz 12 no. 1:35-43
'64.

SIECIARZ, Kazimierz

Geological structure of the eastern slope of Kondracka Peak. Acta geol Pol 13 no.2:271-293 '63.

1. Laboratory of Dynamic Geology, University, Warsaw.

WIELICHOWSKI, Piotr; ADAMCZAK, Arnold; KONIŁCZNY, Wacław; POLES, Elżbieta;
SŁOZKOWSKA, Kazimiera

Production of gibberellic acid by means of biosynthesis. Acta
pol. pharm. 19 no.2:97-101 '62.

1. Z Instytutu Antybiotyków w Warszawie Dyrektor: mgr inż. F.Ulak.
(GIBBERELLINS metab)

SIECZKOWSKI, Jeremi, mgr inz.; LASZKE, Waldemar, mgr inz.

Model studies on low-altitude conic domes. Inz i bud 19 no.8:329-330 Ag '62.

1. Politechnika, Wrocław.

SIECZKOWSKI, Josef, mgr inż.

Skyscraper constructions in the U.S.A. Inz 1 bud 21 no.1:25-
34 Ja '64.

1. Office for Studies and Typical Design of Industrial
Building, Warsaw.

WINIARSKI, Maciej, SIECZKOWSKI, Josef (Warsaw)

Suggested changes in the elaboration of design documentation.
Przepl budowl i bud miesz: 37 no.2:103-106 F '65.

ROMANOWSKI, W.:SIEDELNICK, J.

Effects of physical effort on human serum cholinesterase activity.
Acta physiol. polon. 3 no. 3:235-245 1952. (CML 23:5)

1. Of the Institute of Human Physiology (Head--Prof. Fr. Czubalski, M. D.) of Warsaw Medical Academy and of the Institute of Physiology of the Academy of Physical Education (Head--Prof. Wl. Missiuro, M. D.), Warsaw.

ROMANOWSKI, W.; SIEDMIŃNIK, J.; WOJCIECHOWSKI, I.

Modification of activity of cholinesterase during increased
emotional states before examination and competitions. Acta
physiol Pol 5 no.1:93-105 '54. (KHAL 3:7)

1. Z Zakładu Fizjologii Instytutu Naukowego Kultury Fizycznej.
Kierownik: prof. dr Wł. Miśsiuro i z Zakładu Fizjologii Człowieka
Akademii Medycznej w Warszawie. Kierownik: prof. dr Fr. Czubański.

(CHOLINESTERASE, in blood,

*eff. of emotions)

(BLOOD,

*cholinesterase, eff. of emotions)

(EMOTIONS, effects,

*on cholinesterase in blood)

STECKIWEICZ-KRZESKA, Irena; SIEDLNIK, Janina

Blood lactic acid in severe dystrophy. *Pediat. polska* 31 no.4:
431-434 Apr 56.

1. Z I Kliniki Chorob Dziecięcych A.M. w Warszawie Kierownik:
prof. dr. med. R. Baranski i z Zakładu Fizjologii Pracy
Kierownik: prof. dr. med. W. Missiuro, Warszawa, Litewska 16.

(LACTIC ACID, in blood,
in inf. nutrition disord. (Pol))

(BLOOD,
lactic acid in inf. nutrition disord. (Pol))

(INFANT NUTRITION DISORDERS, blood in,
lactic acid (Pol))

ROMANOWSKI, W.; SIEDELNICK, J.

Effect of physical effort on electrophoretic blood protein picture.
Acta physiol. polon. 8 no.3:513-515 1957.

1. Z Zakladu Fizjologii Instytutu Naukowego Kultury Fizycznej w
Warszawie Kierownik Zakladu: prof. dr Wl Missiuro.

(BLOOD PROTEINS,

eff. of effort, electrophoresis (Pol))

(EXERCISE, effects,

on blood proteins, electrophoresis (Pol))

SIEDLANOWSKA, Hwa

Arterial hypertension in the mountain climate. Polski tygod.
lek. 12 no.24:915-919 10 June 57.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Krakowie; kierownik:
prof. dr. Leon Tochowicz. Adres: Krakow, ul. Kopernika 17. I
Klinika Chorob Wewnętrznych A.M.

(HYPERTENSION, statistics,
in mountains (Pol))

(ALTITUDE,
hypertension in mountains (Pol))

POLAND

SIEDLANOWSKA, Halina, Department of Applied Pharmacy (Zaklad Farmacji Stosowanej), Pharmaceutical Institute (Instytut Farmaceutyczny) in Warsaw (Department Director: Docent, Dr. L. KROWCZYNSKI)

"Colorimetric Determination of Anesthesin in Tablets in the Presence of Chlorohexydine Bilaotate."

Warsaw, Farmacja Polska, Vol 19, No 10, 25 May 63, pp 214-215

Abstract: Author reports details of a new method developed for the standard quantitative colorimetric determination of small amounts of anesthesin showing the standard curve obtained, and describes the procedure and formula for the determination of this substance in the oral antiseptic tablets in which it is used together with chlorohexydine bilaotate. To determine the amount of the latter in the tablet, both substances are extracted with ethyl alcohol and the quantity established from the difference in the total nitrogen. There are four (4) references, all to pre-war sources, one in English and the others in German.

1/1

SIEDLANOWSKA, Halina

Determination of the dimethylaminoethyl ester of diphenylhydroxyacetic acid and N,N'-anhydro-bis(beta-hydroxyethyl) biguanide in tablets.
Acta Pol pharm. 21 no.1:33-39 '64.

1. Z Zakladu Farmacji Stosowanej Instytutu Farmaceutycznego
w Warszawie (Kierownik: Zaklad: doc. dr L. Krowczynski).

SHIMAZU, T.; KAWANISHI, I.

Thin-layer chromatography in the determination of small amounts of 2-diethylaminoethyl ester of diphenylhydroxyacetic acid in the presence of o-ethoxybenzamide and pyrazolon in tablets. Acta Pol. pharm. 20 no.6:463- '63.

STEDLANSKY, H.

Rapid method for simultaneous determination of acetylsalicylic acid, phenacetin and codeine in tablets. Acta Pol. pharm. 22 no.1:93-94 '65

DURZYNSKA, Hanna, mgr inz.; ~~STEDANOWSKA~~ Jadwiga, inz.; WOJEWODZKA,
Anna, inz.

Application of polyvinyl chloride foils for anticorrosive and
waterproof insulation in building. Inst tech budow biul inf
no.11:25-27 '62.

1. Zaklad Izolacji i Tworzyw Sztucznych, Instytut Techniki
Budowlanej, Warszawa.

DUBRZYNSKA, Hanna, mgr inz.; SIEDLANOWSKA, Jadwiga, inz.; WOJEWODZKA,
Anna, inz.

Tables of chemical resistance. Mat bud zastosow no.20:1-57
'64.

BARDADIN, Tadeusz; SIEDLANOVSEA, Hanna

Congenital hearing disorders; Klippel-Feil syndrome. Otolar.
polska 9 no.1:25-31 '55.

(HEARING DISORDERS,
Congen., in Klippel-Feil synd.)

SIEDLANOWSKA, Hanna

Causes of deafness in deaf-mute children. Otolar.polska 9 no.2:
125-134 '55.

1. Z Ośrodka Selekcji Dzieci z Wadami Sluchu i Mowy i Panstwowego
Instytutu Gluchoniemych i Ociemnialych w Warszawie. Dyr.: W.
Tulodziecki. i iz Kliniki Otolaryngologicznej A.M. w Warszawie,
Kier: prof. dr H. Lewenfiez. Warszawa, Norowgradzka 59.

(HEARING DISORDERS, in infant and child
deafness causes in deaf-mute child)

(DEAF-MUTISM, in infant and child
deafness causes)

SIEDLANOWSKIA-BRZOSKO, Hanna

Cases of deafness following hemolytic disease in newborn.
Otolar. Polska 10 no.1:67-70 1956.

1. Z Oddziału Foniatrycznego Kliniki Otolaryngologicznej A.M.
w Warszawie Kierownik Kliniki: prof. H. Lewenfisz Ordynator
Oddziału: prof. A. Mitrinowicz.

(HEARING DISORDERS, in infant and child,
caused by fetal erythroblastosis (Pol))
(ERYTHROBLASTOSIS, FETAL, complications,
deafness (Pol))

SIEDLANOWSKA-BRZOSKO, Hanna; TURZEWSKI, Jerzy

Classes for hard of hearing children and for children with impaired hearing. Otolar.polska 14 no.4:465-475 '60.

1. Panstwowy Instytut Gluchoniemych i Ociemnialych w Warszawie
Dyrektor: L.Kostencki.
(DEAF educ)

SIEDLANOWSKA-BRZOSKO, Hanna

A case of bilateral congenital microtia. Otolar. polska 15 no.4:
497-500 '61.

1. Z Oddzialu Foniatrycznego Kliniki Laryngologicznej AM w
Warszawie Kierownik Kliniki: prof. dr med. J.Szymanski Kierownik
Oddzialu Foniatrycznego: Prof. dr med. A.Mitrinowicz-Modrzejewska.
(EAR EXTERNAL abnorm)

MITRINOWICZ-MODRZEJEWSKA, A.; PAWLOWSKI, Z.; SIEDLANOWSKA-BRZOSKO, H.

Hearing tests in children with percussion instruments. *Pediat*
pol 36 no.2:137-146 P '61.

1. Z Oddziału Pediatricznego Kliniki Otolaryngologicznej A.M. w
Warszawie Kierownik Kliniki: prof. dr med. J. Szymanski Kierownik
Oddziału: prof. dr med. A. Mitrinowicz-Modrzejewska.

(HEARING TESTS in inf & child)

SIEDLANOWSKA-BRZOSKO, Hanna

Use of residual hearing with the use of hearing amplification apparatus in school children. Otolaryng. pol. 17 no.4:410-412 '63.

1. z Kliniki Laryngologicznej AM w Warszawie (kierownik Oddziału Foniatrycznego: prof.dr.med. A.Mitrynowicz-Modrzejewska) i z Państwowego Instytutu Gluchoniemych i Ociemniałych w Warszawie. (dyrektor: J.Lipkowski).

★

1. Title: *Pharmacokinetics*

2. Abstract: Determination of excretion of diethylaminoethyl ester of ribonucleoside in the presence of 2-mercaptoethanol and pyridine, *Pharmazie* 1972, 27, 100-102.

3. Department of Applied Pharmacy, Institute of Pharmacy, Faculty of Medicine, University of Bonn, Germany.

SIEDLANOWSKI, M

HA

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725 4001.1

Siedlanowski M. Technological Process as a Basis for the Planning of Industrial Establishments.

„Proces technologiczny jako podstawa do projektowania zakladow przemyslowych”. Architektura, No. 2, 1951, pp. 67-69.

1. General aims and tasks of planning offices of industrial establishments. 2. Analysis of the present situation: inadequacy in the

preparation of technological bases. Lack of competence by the investing party in the preparation of details; erroneous conception of design in industrial building projects; excessive lavishness of designs, unwarranted and unformulated methods of technological and general designing; lack of qualified designers; wasting the designer's work and time. 3. Directives for solving existing difficulties; raising the work standards of designing offices and investment departments of the economic administration; working out methods of designing; profiting from experience in the USSR; organising scientific and technical councils; contact between designing offices and industrial establishments

SIEDLANOWSKI, M.

TECHNOLOGY

PERIODICAL: BUDOWNICTWO PRZEMISLOWE. Vol. 7, no. 9, Sept. 1958

SIEDLANOWSKI, M. Building of Stalowa Wola. p. 2.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4.
April 1959, Unclass

S/137/62/000/011/010/045
A052/A101

AUTHOR: Siedlanowski, Marcell

TITLE: Seamless ring rolling mill

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 11, 1962, 23, abstract
11D131P (Pol. pat., no. 45205, January 8, 1962)

TEXT: The mill consists of a sturdy cast frame with a solid base. Inside the frame there is a space for a worm gear, vertical shaft and bearings. On the upper part of the vertical shaft the working disc is mounted with a groove occupying 1/4 of the circumference of the disc and reaching the nave of the disc in the depth. The vertical shaft is driven by an electric motor by means of the worm gear. The disc is the working tool. At a certain distance from the circumference of the disc four cylinder mandrels are arranged in a vertical position in intervals of 90°; ring blanks are put on the mandrels. To give the rings a certain shape in the height, a shaped roll is arranged near each mandrel on a pivot shaft. The machine operates in the following way. In the position when the groove of the disc opens one of the mandrels a ring blank

Card 1/2

Seamless ring rolling mill

S/137/62/000/011/010/045
A052/A101

is put on the mandrel, the disc is turned and the blank processed. When the groove of the disc passes the second mandrel a new blank is put on the latter. In this way the groove of the disc opens successively 3.40 then again 1.20 and so on. At a full turn of the disc the blank is rolled to the set dimension. The blanks can be exchanged manually or automatically. By exchanging discs and mandrels on the mill, rings of various dimensions and sections can be rolled. The mill can be easily dismounted, and the rigidity of the design makes it possible to roll rings with narrow tolerances.

A. Bulanov

[Abstracter's note: Complete translation]

Card 2/2

SIEDLAR, Adam

"Mining transportation" by [doc. mgr inz.] Tadeusz Kubiczek.
Reviewed by Adam Siedlar. Wiadom gorn 11 no. 7/8 290 J1-Ag '60.

SIEDLAR, Adam

New driving system of armored conveyers with Cardan transmission.
Wiadom gorn 10 no. 7/8:265 J1-Ag '59.

LOESCH, Boguslaw, mgr., inż.; SIEDLAR, Adam, mgr., inż.

Distribution of stresses in scraper conveyor chains as a criterion
for choosing a place for locating the drive. Przegl gorn 17 no.6:
340-346 Jr '61.

JABLONSKI, Roman, mgr inz.; SIEDLAR, Adam, mgr inz.

Influence of the longitudinal stability of mining cars on their
operational properties. Przegl gorn 20 no.6:Supplement: Biul
glow inst gorn 14 no.2:283-286 Je '64

SIEDLECKA, Anna (Oslo)

Permian calderas of the Oslo region. *Geochronol.* 21, 1103-
126 My '65.

SIEDLECKA, Anna; KRYSOWSKA, Maria

Studies on the origin and distribution of Karniowice sandstone in the northern borderland of the Krzeszowice Trough.
Rocz geol Krakow 32 no.3:371-398 '62

1. Department of Geology, School of Mining and Metallurgy, Krakow, and Department of Mineralogy and Petrography, Jagiellonian University, Krakow.

SIEDLECKA, Anna

Permian in the northeastern border area of the Upper Silesian coal basin. Roczn. geol. Krakow 34, no.3:309-391. '64.

1. Department of Geology of the School of Mining and Metallurgy, Krakow.

ALEXANDROWICZ, Stefan Witold; Silesia, Anna

Lithologic characteristics of Sinanian limestone in Czerna near Krzeszowice. Roczn geol Krakow 34 no.3:395-423 '64.

1. Department of Geology of the School of Mining and Metallurgy, Krakow.

SIENIECKA, Barbara; JAGLARZ, Wiesława

Emphysematous bullae in metastatic multifocal suppurative pneumonia.
Polski tygod. lek. 14 no.40:1972-1975 5 Oct 59.

1. Z Oddziału Wewnętrznego Szpitala Czerniakowskiego w Warszawie:
ordynator prof. dr med. M. Fejgin i z Pracowni Radiologicznej
Szpitala Czerniakowskiego; kierownik: dr W. Jaglarz).
(PNEUMONIA, compl.) (PULMONARY EMPHYSEMA, compl.)

SIEDLECKA, Janina

The problem of abortion and sterilization. A discussion. Neur.
&c.polska 10 no.5:709-712 '60.

1. Z Panstwowego Szpitala dla Nerwowo i Psychicznie Chorych im.
Babinskiego w Krakowie-Kobiersynie, Dyrektor: dr med. J.Gallus.
(ABORTION THERAPEUTIC)
(STERILIZATION SEXUAL)

SIEDLECKA, J.

SWYNAR, St.; SIEDLECKA, J.; KRASOWSKA, J.; KOWALCZUK, W.; CHLOPICKI, K.

Effect of the cerebral cortex on blood coagulation in mental disorders. Neurologia etc. polska 4 no.4:419-428 July-Aug 54.

1. 3 Kliniki Psychiatrycznej Slaskiej Akademii Medycznej.
Kierownik: prof. dr S.Swynar.

(MENTAL DISORDERS, physiology,

eff. of cerebral cortex on blood coagulation)

(BLOOD COAGULATION,

eff. of cerebral cortex in ment. disord.)

(CEREBRAL CORTEX, physiology,

eff. on blood coagulation in ment. disord.)

1957, 7/1 (29-100)
2176. HUMORAL AND HORMONAL PSYCHOSES - Psychoses humoralis i hormonalis - Siemieniuk J. Ann. Psychiat. S.A.M., Lublin - NEUROL. NEURO-CHIR. POLONIAE, POL. 1957, 7/1 (29-100)

In accordance with the literature, humoral and hormonal psychoses are those which depend on biochemical changes of the brain itself or of the endocrine system. Personal clinical experience is given as instances: exophthalmic goitre (1), toxic-infectious psychoses (2), puerperal psychosis (3), mania (4), transition psychosis (5), psychomotor psychosis during puerperium (6), climacteric psychosis (7). No biochemical or hormonal analyses were carried out.

Bukaczynski - Lublin

CWYNAR, St.; SIEDLECKA, J.; KRASOWSKA, J.; KOWALCZUK, Wl.; CHLOPICKI, K.;
WOJAKOWSKI, A.; MATIAS, K.; ROSPOND, J.; KASPROWICZ, Wl.

Blood clotting time as a directional index of the dynamics of nervous
processes in various forms of schizophrenia, epilepsy & mental deficiency.
Neur. &c. polska 7 ro.6:877-893 Nov-Dec 57.

1. Zespol Kliniki Psychiatrycznej Sl. A. M. w Lublinie. Kierownik:
prof. dr St. Cwynar. Klinika Psychiatryczna Slaskiej Akademii Medycznej,
Lubliniec n. Grunwaldzka 48.

(SCHIZOPHRENIA, blood in
clotting time, diag. value of determ. (Pol))

(EPILEPSY, blood in
same)

(MENTAL DEFICIENCY, blood in
same)

(BLOOD COAGULATION, determ.
clotting time in schizophrenia, epilepsy & ment. defic.,
diag. value (Pol))

SIEDLECKA, JADWIGA

7

POL •

The chromatography of dyes on circular filter papers.
Jadwiga Siedlecka (Zakład Chemii Zróżnicowanej i Przemysłowej
Chemii Polimerów, Warszawa). Roczniki Państwowego Zakładu
Fig. 2, 33-42 (1961) (French summary).—Mixts. of dyes
were chromatographically sepd. on circular filter papers
(Schleicher & Schull Ambocceptor Paper and E.&D. Filter
Papers 613) with distd. H₂O, 1% NaCl, and 1% NH₄OH
as solvent. The following dyes were sepd: Orange I and
Orange II; New Coccine and Ponceau 3R; Bordeaux 8
and Ponceau 2R; Wasser Blau and Patented Blue; tartra-
zine and acid yellow. No sepn. was obtained with acid
yellow and naphthol yellow, and naphthol yellow and tar-
trazine. This method was used for the sepn. and identifi-
cation of dyes used in artificially colored foodstuffs such as
candy. L. J. Plotowski

SIEDLECKA JADWIGA

(3) 4
Determination of small quantities of lead. Jadwiga
Siedlecka, Regina Kalinowska, and Anna Mierzecka.
Roczniki Państwowego Zakładu Hig. 1953, 61-70.—By
using HNO_3 + H_2SO_4 , the time necessary to mineralize 5 g.
of the emulsifier is reduced from 10 days to 1.5 hrs. and the
combustion of 5 g. of flour from 2 days to 35 min. Detailed
descriptions, some illustrations of the methods, and data
obtained are presented.
J. S. Joffe

SIEDLECKA, Jadwiga

Chemical Abstracts
May 25, 1954
Foods

2
Identifying artificial coloring matter in food products.
Jadwiga Siedlecka and Czesława Gilewska. *Roczniki
Państwowego Zakładu Hig.* 1953, 81-97.—The method of
Green was substituted for that of Roth in detg. the type of
coloring used in food products. The chromatogram method
is helpful in concg. and purifying the coloring materials.
I. S. Joffe

SIEDLECKA, Jadwiga

(2)
New colors for food products. Jadwiga Siedlecka and
Czesław Wilewska. *Roczniki Państwowego Zakładu Hig.*
1953, 283-9 (French summary); cf. preceding abstr.—
Properties of new food colors of recent Polish production are
described. The dyes are Na diazo salts of *p*-aminosalicylic
acid and of the following compds.: acetylacetanilide (lemon
color), sulfophenylmethylpyrazolone (tangerine), 1-naph-
thol-4-sulfonic acid (currant), and 2-naphthol-6-sulfonic
acid (apricot). Alina S. Szczesniak

Siedlecka Jadwiga

Determination of impurities in food colors. Jadwiga Siedlecka and Czesława Gilewska. *Roczniki Państwowego Zakładu Hig.* 3, 25-37(1954)(English summary).—Lead was detd. by the dithizone method. Arsenic was detd. by a modified Sanger-Black-Gutzeit method (cf. following abstr.). Phenol detns. were made by means of the diazo coupling with *p*-nitroaniline; amines were detd. by the method of Stapanow (*Jadłownictwo i Hig.*, 1951) with chloramine T, phenol, and NaOH. The following figures are suggested for the normal content of intermediate org. impurities in food colors: phenol 2.5 mg./100 g.; aniline 3-4 mg./100 g. color. Alina S. Szczesniak.

SIEDLECKA, Jadwiga

3300

Determination of small amounts of zinc. Regina Kall-
nowska and Jadwiga Siedlecka. *Roczniki Państwowego*
Zakładu Hig. 6: 80-81, 1959 (English summary).—Zn is

detd. in food products as follows. Ignite a 2-g. sample for 3 hrs. at 450°. Take up the residue with dil. HCl contg. some H_2O_2 (to oxidize Sa^{++} to Sa^{4+}), evap. to dryness, and redissolve. Remove Cu by a single extn. with 20 ml. of 0.03% dithizone soln. in CCl_4 from a soln. at pH 1. Add NH_4 citrate and NH_4OH and ext. Zn from the basic soln. with dithizone in CCl_4 (40 mg./l.). Remove the free dithizone from the CCl_4 layer by extn. with dil. NH_4OH , without affecting the Zn complex. Measure the extinction of the CCl_4 soln. with a Klett colorimeter through a green filter. Less than 1 γ Zn in the sample can be detd. with an accuracy of about 10%.

Michael Falk

①

Poland/Chemical Technology. Chemical Products and Their Application -- Food industry, I-28

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6722

Author: Siedlecka, Jadwiga; Sluzewska, Leonia; Kalinowska, Regina; Gilewska, Czeslawa; Mazur, Halina; Piekacz, Hanna

Institution: State Foundation of Hygiene

Title: Content of Lead, Tin, Copper and Zinc in Canned Meat and Fish Products

Original

Publication: Roczn. Panstw. zakl. hig., 1955, 6, No 4, 277-288

Abstract: To determine lead, tin, copper and zinc in canned meat and fish products, two samples are prepared: in one, mineralized by the wet method with HNO_3 and H_2SO_4 followed by dissolution of the precipitate in a hot mixture of HCl and H_2SO_4 , are determined lead, tin and copper, while in the other sample, subjected to dry combustion, a determination is made of the zinc. Lead and zinc are determined by the diphenyl thiocarbazon method, tin is determined iodometrically and copper by the carbamate method.

Card 1/1

SLOPEK, Stefan; SIEDLECKA, Maria; HUCZKOWSKA, Janina

Sensitivity of *Shigella* & *alkalescens-dispar* strains to sulfonamides
(sulfathiazole, sulfaguanidine) & antibiotics (aureomycin, chloromycetin,
streptomycin). Arch. immun. ter. doz. 5:271-285 1957.

(SHIGELLA, eff. of drugs on
antibiotics & sulfonamides, sensitivity of *Shigella*
& *alkalescens-dispar* strains (Pol))

(ANTIBIOTICS, eff.

on *Shigella* & *alkalescens-dispar* strains, sensitivity (Pol))

(SULFONAMIDES, eff.

same)

BROSS, Wiktor; SLOPEK, Stefan; SLOWIKOWSKI, Jan; MORDARSKI, M.; SIEDLECKA, M.;
KOZMINSKI, Stefan

Preoperative preparation of the large intestine. Polski przegl. chir.
30 no.5:589-592 May 58.

(INTESTINE, LARGE,

preop. disinfect. (Pol))

(SURGERY, OPERATIVE,

preop. prep. of large intestine (Pol))

BROSS, Wiktor; SIOPEK, Stefan; SLOWIKOWSKI, Jan; MORDARSKI, M.; SIEDLECKA, M.;
KOZMINSKI, Stefan

New observations on sterilization of large intestinal bacterial
flora. Polskie tygod. lek. 14 no.1:17-21 5 Jan 59.

1. (Z II Kliniki Chirurgicznej Akad. Med. we Wrocławiu; kierownik:
prof. dr W. Bross i z Instytutu Immunologii i Terapii Doświadczalnej
PAN im. Ludwika Hirszfelda we Wrocławiu; dyrektor: prof. dr Stefan
Słopek). Adres: Wrocław, ul. Curie-Skłodowskiej 66, II Klin. Chirurg.
A. M.

(COLON, surg.

preop. sterilization of bact. flora in large intestine
using antibiotics (Pol))

(INTESTINE, LARGE, microbiol.

bact. flora, preop. sterilization using antibiotics (Pol))

SIEDLECKA, Zofia

Chemical Abt.
Vol. 48 No. 9
May 10, 1954
General and Physical Chemistr./

Electrical conductance of 2,6-lutidine and solutions of 2,6-lutidine hydrochloride in 2,6-lutidine. Zofia Siedlecka (Inst. Technol., Warsaw). *Roczniki Chem.* 27, 274-84 (1953) (English summary). At 25° the specific cond. of 2,6-lutidine (I) was detd. as $1.4 \times 10^{-3} \text{ ohm}^{-1} \text{ cm}^{-1}$. The specific cond. of a satd. soln. ($8.505 \times 10^{-2} M$) of I-HCl in I was $2.75 \times 10^{-1} \text{ ohm}^{-1} \text{ cm}^{-1}$. A plot of equiv. cond. of solns. of I-HCl in I against concn. showed a sharp min. at concn. $5.76 \times 10^{-2} M$.
M. Falk

(2)
Chem

9-2-54
JFK

Siedlecka, Zofia

CH Influence of the solvent on the electromotive force of the galvanic cell in which condensed phases react. Witold Siedlecka and Zofia Siedlecka (Inst. Technol., Warsaw). Roczniki Chem. 49, 618-63 (1975) (English summary). The e.m.f. of the cell $\text{Ag, AgCl}|\text{KCl in (EtOH + H}_2\text{O)}|\text{Hg-O}_2$ measured in 100, 87.5, 75, and 50% EtOH was 44.7-48.9, 45.0-48.3, 44.70-45.73, 44.93-45.45, resp. The e.m.f. of the cell was independent of the nature of the solvent. P. Dreyfuss

①

BT

V 6237

541.133.5:621.355.15:669.243

Stadler, E. The Determination of the Normal Potentials of Dehydrogenated and Non-Dehydrogenated Raney Nickel Preparations.

„Wyznaczanie potencjałów normalnego preparatów niklu Raneya pozostawionych i nie pozostawionych wodoru”. Przemysł Chemiczny, No. 4, 1959, pp. 211—213, 5 tabs. 2

11
xpc The normal potentials of powder electrodes from Raney nickel preparations, of various aluminium content in the original alloy, were determined. The results obtained show that the potentials do not vary considerably and that the greater the content of aluminium in the alloy the more negative the potentials are. Subsequently, the nickel was completely or partially dehydrogenated and the changes in potentials of electrodes made from it were examined. The potentials of the electrodes made from completely dehydrogenated nickel showed values more negative than those from non-dehydrogenated nickel. The powder electrodes made from partially dehydrogenated nickel had, after some time, the same potentials as non-dehydrogenated electrodes.

1
Evaporation of liquids on fluidized beds. Janusz Ci-
borowski and Andrzej Bednarek (Politech. Warszawska,
Warsaw). (Chem. Sposobow 2, 138-143 (1959) (English sum-
mary).—The effect of sprinkling water or an aq. soln. on a
layer of sand or ceramic material fluidized by hot air was
investigated. The air temp. was 91-102°. The air-flow
rate was 1700-2650 kg./sq. m. hr. The rate of sprinkling
was 14-208 kg./sq. m. hr. The fluidized bed consisted of
porous ceramic grains 0.71 mm. in diam. and form factor
1.92; the height was 100 mm. The charge was placed in a
tube 70 mm. in diam. Addnl. expts. were carried out with
charges consisting of ceramic grains 0.55 mm. and 0.346
mm. in diam. and with a charge of sand grains 0.45 mm. in
diam. and form factor 1.15. At a certain flow rate of water
the fluidization is limited, this being dependent on the
thermodynamic state of the fluidizing gas and on the mass
efficiency of its flow. In this system the rate of evapn. per
unit of vol. is very high. This system may be used for hu-
midifying air. A. Szafranski

L 11082-06

ACC NR: AP6022422 (N) SOURCE CODE: PO/0021/66/000/0089/0090

AUTHOR: Lebson, Stefan (Warsaw); Siedlecki, Andrzej (Warsaw)

ORG: Warsaw Polytechnical University, Chair of Electric Measurements
(Politechnika Warszawska, Katedra Miernictwa Elektrycznego)

TITLE: New method of determining damping coefficients for air dampers and liquid dampers of electric measuring instruments

SOURCE: Przegląd elektrotechniczny, no. 3, 1966, 89-90

TOPIC TAGS: vibration damping, electric measuring instrument, ~~air damper~~, ~~liquid damper~~

ABSTRACT: A new formula of calculating the damping coefficients for air dampers and liquid dampers of electric measuring instruments (derived from a formula worked out by Dr. J. Chalecki) has been introduced and described. Results of using the new formula were compared with results obtained when using other formulas. Draw-

Card 1/2

1. 1111-46

ACC NR: AP6022422

backs and advantages of the new formula were also discussed, and, in the opinion of the authors, it should be widely used in designing electric measuring instruments. Orig. art. has: 1 figure, 8 formulas, and 2 tables. [Based on authors' abstract]

[DR]

SUB CODE: 14/ SUBM DATE none/ ORIG REF: 005/ OTH REF: 001/

Card

2/2

al

"Effective Organization of Slaughtering.", p. 3-7, (GOSPLAN, USSR,
Vol. 2, No. 11, Nov. 1954, Warsaw, Poland)

11: Monthly List of East European Accessions, (WEAL), L, Vol. 4, No. 5,
May 1955, Incl.

SIEDLECKI, Edward

Miedzybloniak pierwotny oplucnej, mesothelioma pleurae
primarius. Pat. polska 7 no.1:29-35 Jan-Mar 56.

1. Z. Zakladu Anatomii Patol. A. M. w Bialymstoku. Kier.
doc dr. med L. Komczyński Bialystok, Zaklad Anatomii Patolog.
A. M.

(MESOTHELIOMA,
pleura, case reports. (Pol))
(PLEURA, neoplasms,
mesothelioma, case reports. (Pol))